WE CLAIM:

1. A wireless terminal for communicating with other wireless terminals in a network using wireless signals, comprising:

an input device for inputting commands and data;

an output device for outputting information;

a transmitter/receiver circuit for transmitting and receiving wireless signals; and

a controller for controlling said input device, said output device and said transmitter/receiver circuit,

wherein said controller is settable by a user to one of a plurality of operation modes including:

a scanner mode which causes said wireless terminal to scan received wireless signals to determine whether identifying wireless signals corresponding to a target device have been received and if said identifying wireless signals have been received, outputting via said output device an indication that said wireless terminal is within range of said target device where communications with said target device can be conducted.

2. A wireless terminal according to claim 1, wherein said operation modes further includes:

a target mode which causes said wireless terminal to operate as a target device and transmit identifying wireless signals identifying the wireless terminal.

3. A wireless terminal according to claim 1, wherein said identifying wireless signals indicates that said target device is associated with predefined information.

4. A wireless terminal according to claim 3, wherein said predefined information is input by a user of the target device.

5. A wireless terminal according to claim 4, wherein said predefined information includes information concerning the user of the target device such as a name of the user, hobbies of the user, marital status of the user.

6. A wireless terminal according to claim 2, wherein said controller is set to the scanner mode said wireless terminal scans received wireless signals to determine whether the identifying wireless signals indicates the target device as being associated with predefined information.

7. A wireless terminal according to claim 2, wherein when said controller is set to said target mode the user is permitted to input predefined information concerning the user and said identifying wireless signals transmitted by said wireless terminal indicate said wireless terminal as being associated with the predefined information.

8. A wireless terminal according to claim 7, wherein said identifying wireless signals indicates that said target device is associated with predefined information.

9. A wireless terminal according to claim 8, wherein said predefined information is input by a user of the target device.

10. A wireless terminal according to claim 9, wherein said predefined information

includes information concerning the user of the target device such as a name of the user, hobbies of the user, marital status of the user.

11. A method in a wireless terminal for communicating with other wireless terminals in a network using wireless signals, comprising the steps of:

inputting commands and data;

outputting information;

transmitting and receiving wireless signals; and

controlling the inputting of command and data, the outputting of information and the transmitting and receiving of wireless signals,

wherein said controlling is settable by a user to one of a plurality of operation mode including:

a scanner mode which causes scanning of received wireless signals to determine whether identifying wireless signals corresponding to a target device have been received and if said identifying wireless signals have been received, outputting via said outputting step and indication that said wireless terminal is within range of said target device where communication with said target device can be conducted.

12. A method according to claim 11, wherein said operation modes further includes:

a target mode which causes said wireless terminal to operate as a target device and transmit identifying wireless signals identifying the wireless terminal.

13. A method according to claim 11, wherein said identifying wireless signals indicates that said target device is associated with predefined information.

14. A method according to claim 13, wherein said predefined information is input by a user of the target device.

15. A method according to claim 14, wherein said predefined information includes information concerning the user of the target device such as a name of the user, hobbies of the user, marital status of the user.

16. A method according to claim 12, wherein said controlling is set to the scanner mode said wireless terminal scans received wireless signals to determine whether the identifying wireless signals indicates the target device as being associated with predefined information.

17. A method according to claim 12, wherein when said controlling is set to said target mode the user is permitted to input predefined information concerning the user and said identifying wireless signals transmitted by said wireless terminal indicate said wireless terminal as being associated with the predefined information.

18. A method according to claim 17, wherein said identifying wireless signals indicates that said target device is associated with predefined information.

19. A method according to claim 18, wherein said predefined information is input by a user of the target device.

20. A method according to claim 19, wherein said predefined information includes information concerning the user of the target device such as a name of the user, hobbies of the user, marital status of the user.